

TODAY

Work Order ID 51747

September 1, 2009 1:51:18 PM



Item ID: D120-639-011

Accept



Setup Start



Revision ID: N/A

Item Name: Tungsten Carbide Wearplate

Stop



Start Date: 09/01/2009 Start Qty: 2.00



Cust Item ID:

Required Date: 09/01/2009 Req'd Qty: 2.00



Customer:

Reference:

Approvals: Process Plan: *mf*

Date: *09-09-01* Tooling:

Date:

Run Start



QC:

Date: SPC (Y/N):

Date:

Stop



Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Draw Number	Draw Rev.	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
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Draw Nbr	Revision Nbr
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DSI 9223	Rev A
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IIN-D120-639	Rev A
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100

0.00



DOCUMENT CONTROL

DC

Memo

0.00

Document Control

Photocopy bluefile and type labels per PPP D120-639-011 CHG 002

Sol 09/01

105

Pick Kit

0.00



Packaging

Memo

0.00

Packaging

9/9/09 (X-1) sp

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Item ID: D120-639-011

Accept



Setup Start



Revision ID: N/A

Stop



Item Name: Tungsten Carbide Wearplate

Start Date: 09/01/2009 Start Qty: 2.00



Cust Item ID:

Required Date: 09/01/2009 Req'd Qty: 2.00



Customer:

Reference:

Run Start



Approvals: Process Plan: _____ Date: _____ Tooling: _____ Date: _____

Stop



QC: _____ Date: _____ SPC (Y/N): _____ Date: _____

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Draw Number	Draw Rev.	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
--------------------------------	--------------------------	----------------------	----------------	--------------	--------------	---------------	---------------	------------------	----------------

110

QC4- 100% Inspect kits for completeness

0.00

=> 8/26/01



QC

Memo

0.00

(X2)

0

Quality Control

120

Packaging

0.00

Rev A



Packaging

Memo

0.00

9/9/01

(2x) SP

Packaging

Package and Identify as per PPP D120-639-011

130

QC21- Final Inspection - Work Order Release

0.00



QC

Memo

0.00

09/09/01

Quality Control

MF 09-09-01

Picklist Print

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Work Order ID: 51747

Parent Item: D120-639-011RevN/A

Parent Item Name: Tungsten Carbide Wearplate

Start Date: 09/01/2009

Required Date: 09/01/2009

Comments:

Start Qty: 2.00

Required Qty: 2.00

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Remaining Qty To Pick	Qty Issued	Date Issued	Status
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S₂ D2746RevC  Manufactured No

105 Each 18.0000 2.0000

Wearshoe

Warehouse Loc Qty Loc Code

Location

Main Warehouse

ST 18

20469 0

43599 4

46960 14

43599 SP

S₂ D2656-31RevD  Manufactured No

105 Each 8.0000 2.0000

Wearshoe

Warehouse Loc Qty Loc Code

Location

Main Warehouse

ST 8

44119 8

44119 SP

S₂ D2656-13RevD  Manufactured No

105 Each 10.0000 2.0000

Wearplate

Warehouse Loc Qty Loc Code

Location

Main Warehouse

ST 10

20755 0

44158 10

44158 SP

Picklist Print

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Work Order ID: 51747

Parent Item: D120-639-011RevN/A

Parent Item Name: Tungsten Carbide Wearplate

Start Date: 09/01/2009

Required Date: 09/01/2009

Comments:

Start Qty: 2.00

Required Qty: 2.00

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Remaining Qty To Pick	Qty Issued	Date Issued	Status
ALS7-1032-130	36	Purchased	No			105	Each	3,578.000	72.0000			

S
+2 insert

Warehouse
Location

Main Warehouse

ST	3578
105855	16
108606	52
111529	1560
111779	1950

11529 SP

D2648-3RevD

Manufactured No

105 Each 32.0000 10.0000



+2 Wearpad

Warehouse
Location

OFFSHORE

FG	12
45316	12

Main Warehouse

ST	20
21711	0
46957	20

46957 50
9/1/11
(2x) SP

Picklist Print

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Work Order ID: 51747

Parent Item: D120-639-011RevN/A

Parent Item Name: Tungsten Carbide Wearplate

Start Date: 09/01/2009

Required Date: 09/01/2009

Comments:

Start Qty: 2.00

Required Qty: 2.00

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Remaining Qty To Pick	Qty Issued	Date Issued	Status
MS27039-1-08	240	Purchased	No			105	Each	3,461.000	80.0000			

Screw

Warehouse Loc Qty Loc Code

Location

Main Warehouse

ST 3461

110467 192

110552 1269

110835 2000

110552 SP

AN960JD10L

Purchased

No

105

Each

6,661.000

80.0000

Washer

Warehouse Loc Qty Loc Code

Location

Main Warehouse

FP -4

109632 -4

Main Warehouse

ST 6665

101291 16

104885 153

105793 236

109632 1260

110985 5000

109632

9/18/1 25 SP

Picklist Print

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Work Order ID: 51747

Parent Item: D120-639-011RevN/A

Parent Item Name: Tungsten Carbide Wearplate

Start Date: 09/01/2009

Required Date: 09/01/2009

Comments:

Start Qty: 2.00

Required Qty: 2.00

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Remaining Qty To Pick	Qty Issued	Date Issued	Status
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MS27130-S30

84

Purchased

No

105

Each

275.0000

8.0000



9/9/11

QVSL

Insert

Warehouse

Loc Qty

Loc Code

Location

Main Warehouse

ST

275

100154

275

100154

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Shop Packet Print

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4.0 WEIGHT AND BALANCE

The following weight and balance information is for the Dart wearplate kits that are being installed. The weight and balance of any wearplates that are being removed from the aircraft is the responsibility of the installer.

Installation	Weight	LONGITUDINAL		LATERAL	
		Arm	Moment	Arm	Moment
D120-639-011	3.1 lb	136.0 in	422 in lb	±40.7 in	±126 in lb
TUNGSTEN CARBIDE WEARPLATE KIT	1.4 kg	3.45 m	4.8 m kg	±1.04 m	±1.5 m kg
D120-639-013	4.1 lb	136.0 in	558 in lb	±40.7 in	±167 in lb
SURFACITE™ WEARPLATE KIT	1.8 kg	3.45 m	6.2 m kg	±1.04 m	±1.9 m kg

5.0 PARTS LIST

Qty -011	Qty -013	Part Number	Description
X		D120-639-011	TUNGSTEN CARBIDE WEARPLATE KIT
	X	D120-639-013	SURFACITE™ WEARPLATE KIT
1	1	D2746	WEARPLATE
1	1	D2656-31	WEARPLATE
1	1	D2656-13	WEARPLATE
5		D2648-3	WEARPAD
	5	D2648-7	WEARPAD
40	40	ALS7-1032-130 or AKS7-1032-130 or ALS4-1032-130 or AKS4-1032-130	INSERT DS1 9223
40	40	MS27039-1-08	SCREW
40	40	AN960JD10L	WASHER

51747

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Revision: **A**

Date: 00.12.11



DESIGN	DRAWN BY	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
CHECKED	APPROVED	DRAWING NO. DSI 9223	REV. A SHEET 1 OF 1
DATE 01.11.19		TITLE WEARPLATE INSERTS	SCALE NTS
A	01.11.19	NEW ISSUE	

DART SERVICE INSTRUCTION

TO AMEND INSTALLATION INSTRUCTIONS

IIN-D120-639 Rev. A

REF. CANADIAN STC SH01-25

FAA STC: SR01347NY

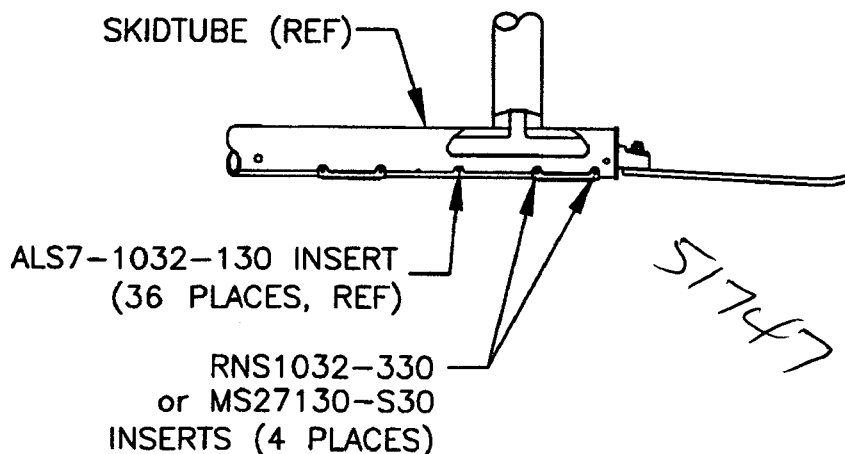
REPLACE (4) AFTMOST ALS7-1032-130 INSERTS WITH (4) RNS1032-330 / MS27130-S30 INSERTS.
UPDATE PARTS LIST AS FOLLOWS:

REPLACE:

QTY -011	QTY -013	Part Number	Description
40	40	ALS7-1032-130	INSERT

WITH:

QTY -011	QTY -013	Part Number	Description
36	36	ALS7-1032-130	INSERT
4	4	RNS1032-330 or MS27130-S30	INSERT



NOTE: OPEN HOLES TO $\varnothing 0.250$ INSTEAD
OF $\varnothing 0.297$ FOR THESE 4 INSERTS

CANADA DEPARTMENT OF TRANSPORT AIRCRAFT CERTIFICATION BRANCH DAO # 01-O-01	
APPROVED 	
BY:	D. SHEPHERD (DE # 02)
DATE:	NOV 19, 2001
CERT. NO.:	SH01-25
ISSUE NO.:	1

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